Attorney Docket Number 4015-5177/P18409-US1

Declaration and Power of Attorney for Patent Application

As below named inventors, we hereby declare that:

Our residences, poet office addresses and citizenships are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled IMPAIRMENT CORRELATION ESTIMATION-IN A SPREAD SPECTRUM SYSTEM, the specification of which

| | [> | (] | is attached hereto. | |
|-------------|-----|----|---|-----------------|
| (Check one) | | • | | |
| | [|] | was filed on Application Serial Number and was amended on | as |
| | | | | (if applicable) |

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us which is material to patentability (as defined in C.F.R. §1.56) in connection with the examination of this application.

We hereby claim foreign benefits undor Titlo 35, United States Code, §119 of any foreign application(\$) for patent or inventor's certificate licted below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign | Priority Claimed | | | |
|------------------|------------------|------------------------|-------------------|--|
| NONE (Number) | (Country) | (Day/Month/Year Filed) | [] [] YES NO | |
| (Number) | (Country) | (Day/Month/Year Filed) | [] [] YES NO | |
| (Numbor) | (Country) | (Day/Month/Year Filed) | [] [] YESNO | |

Attorney Docket Number 4015-5177/P18409-US1

Declaration and Power of Attorney for Patent Application

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material Information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| NONE (Application Serial No.) | (Filing Date) | (Status: Patented/Pending/Abandoned) | | | |
|--|---|--|--|--|--|
| (Application Serial No.) | (Filing Date) | (Status: Patented/Pending/Abandoned) | | | |
| Power of Attorney: As a named inveltible application and transact all business | ntor, I hereby appoint t s in the Palent and Tra | he following agents/attorneys to prosecute ademark Office connected therewith. | | | |
| Mark C. Terrano Registration Number 40,200 | John Han Registration Numb | per 41,403 | | | |
| Sidney Weatherford Registration Number 45,602 | | | | | |
| Roger Burleigh Registration Number 40,542 | | | | | |

And I also hereby appoint the Attorneys and Patent Agents of Coats & Bennett, P.L.L.C., as identified by Customer Number 24112 In the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

24112

Attorney Docket Number 4015-5177/P18409-US1

Declaration and Power of Attorney for Patent Application

| Send Correspor | ndence to: | Jenni | fer K. Stewart | | | | |
|---|--------------------------|-----------------|---------------------------|--------|-----------------------------------|--|--|
| Direct Calls to: | | | Jennifer K. Stewart | | | | |
| We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | | |
| SOLE OR FIRST INVENTOR: | | | | | | | |
| Full name: | Gregory | | E. | | Bottomlev | | |
| r un name | Gregory First Name | | E. Middle Name/Initial | | Last Namo | | |
| Signature: | | Middle Name | 2 altone | Date: | ZcvA - 03 - 29 Year-Month-Day | | |
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